



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Mace et al.

**Serial No.:** 09/841,451

**Filed:** April 24, 2001

**For:** MULTIPLE FUNCTION AIRWAY  
ADAPTER

**Confirmation No.:** 5355

**Examiner:** R. Nasser

**Group Art Unit:** 3736

**Attorney Docket No.:** 2181-4502US  
(96-22 C2)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 30, 2004  
Date

*Rachael M. Harris*  
Signature

Rachael M. Harris  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

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defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

**U.S. Patent Documents**

<u><b>U.S. Patent No.</b></u>	<u><b>Publication Date</b></u>	<u><b>Patentee</b></u>
US - 5,092,342	03/03/1992	Hattendorff et al.
US - 5,931,161	08/03/1999	Keilbach et al.
US - 6,095,986	08/01/2000	Braig et al.
US - 6,190,327 B1	02/20/2001	Isaacson et al.

**Foreign Patent Documents**

<u><b>Document No.</b></u>	<u><b>Publication Date</b></u>	<u><b>Patentee</b></u>
WO 00/42418	07/20/2000	Lightsense Corp.

**Other Documents**

AMMANN, K., "What exactly is "permeation"?", Drager Review 82 (October 1998) , pp. 13-16.

EPA Article, "SITE Technology Capsule, ZENON Environmental, Inc., Cross-Flow Pervaporation System," EPN/540/R-95/511 a, August 1995, 11 pages.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Serial No. 09/841,451

Respectfully submitted,



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Date: July 30, 2004  
BGP/ps:rh

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

Application Number	09/841,451
Filing Date	April 24, 2001
First Named Inventor	Mace et al.
Group Art Unit	3736
Examiner Name	R. Nasser
Attorney Docket Number	2181-4502US

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

of

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Examiner Name	R. Nasser
Attorney Docket Number	2181-4502US

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		AMMANN, K., "What exactly is "permeation"?", Drager Review 82 (October 1998), pp. 13-16.	
		EPA Article, "SITE Technology Capsule, ZENON Environmental, Inc., Cross-Flow Pervaporation System," EPN/540/R-95/511 a, August 1995, 11 pages.	

Examiner  
SignatureDate  
Considered

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<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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